Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 12 Apr 2023 until 23:59 on Thursday 13 Apr 2023

Forecast Issued on Tuesday 11 Apr 2023 at 15:36 by Met Office Aberdeen

Confidence: High for cold and showery weather on Wednesday, Thursday and Friday. High for a drier day on Saturday. Low

Headline for Wednesday 12 Apr 2023: Cold and windy with snow showers

Mountain weather hazards on Wednesday 12 Apr 2023

Blizzards
Low Likelihood

Gales
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
Low Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Sunny intervals	Heavy snow showers	Heavy snow showers	Heavy snow	Cloudy
Precipitation probability							
70%	60%	40%	30%	40%	40%	30%	20%

Forecast for Wednesday 12 Apr 2023

Weather: A lot of cloud in the morning with periods of snow at first, this heavy for a short time after midnight across the Cairngorms. Drier and somewhat brighter weather will develop by late morning. Then the rest of the day will see bright spells and a few snow showers, these becoming slow moving later in the afternoon. Some drier interludes expected too, best of the drier weather likely across Monadhliath.

Chance of cloud-free hill tops above 800m: Little chance at first, becoming 50% by afternoon

Low cloud and visibility: Good visibility outside of showers and cloud. Becoming poor in snow, and in areas of low cloud down to 750 to 1000 metres. Hill fog will be extensive at first, but becoming patchy in nature by late morning and then mostly in association with showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 12 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	45/59 E	34/45 SW	37/49 S	39/52 S	36/47 SE	30/40 SE	26/34 SE	22/29 E	16/22 NE
900	38/47 E	34/42 SW	40/50 S	42/53 S	40/51 S	29/38 SE	24/31 SE	21/29 E	13/20 NE
600	22/30 E	22/31 SW	27/38 S	28/40 S	25/35 S	17/26 S	11/17 SE	8/15 E	7/11 NE
300	11/23 NE	11/24 S	15/33 S	15/32 S	10/20 SE	7/15 SW	7/14 E	3/7 N	4/7 N
Glen	5/21 E	3/16 SW	6/27 S	8/27 S	8/23 S	7/19 SE	4/12 SE	2/6 N	2/6 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-14	-5/-15	-6/-16	-6/-17	-6/-16	-5/-14	-5/-14	-5/-13	-5/-12
900	-1/-9	-2/-10	-2/-12	-3/-13	-2/-12	-2/-10	-2/-9	-2/-8	-2/-7
600	1/-6	0/-6	-0/-8	-0/-8	0/-6	1/-4	0/-4	1/-3	0/-3
300	2/-2	3/-2	2/-3	2/-3	4/1	5/3	4/1	2/0	1/-1
Glen	1/-2	2/-1	1/-3	2/-2	6/2	7/3	5/3	2/0	0/-1
Freezing Level*	600m	600m	500m	400m	500m	600m	600m	600m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Be prepared for winter like conditions even down to modest elevations. Gales, especially at first, will bring a risk of severe wind chill and a risk of being blow over. Wind speeds of 70 mph possible across Cairngorm Summit until late morning.

Forecast for Thursday 13 Apr 2023

Weather: Another cold day with sunny periods and scattered showers or sleet, snow or hail, these locally heavy by afternoon. Small chance of an isolated thunderstorm. Much lighter winds.

Maximum wind: Westerly 15 mph with gusts to around 25 mph

Chance of cloud-free hill tops above 800m: 60%

Low cloud and visibility: Very good visibility with good air clarity. Patches of cloud down to 800 metres as showers pass by, perhaps some areas of cloud down to 600 metres at first, and maybe again in the evening.

Temperature: **Glens:** Minus 1 rising to 8 Celsius
At 800m: 0 rising to 4 Celsius
Freezing level: 800 rising to 1000 metres

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